SOUTH PRODUCTION NOTES

December 18, 2013 Afternoon Shift

BASF EMPLOYEES

164 Last Recordable
183 Last Lost Time

Building 16 (alumina gel) and building 9 have been deregulated

#1 MED Al-5637: Extruder pins(and 12 extras) were re-made.

#1 RC / Al-5637: Calciner ready.

Exhaust to Trimer

Midnight Shift: Re-assembled barrel and auger, need at least 4 extruder pins (work

notification written).

Day shift:

Afternoon Shift:

#2 MED line/ D-0768: No issues with the extruder on day shift and no maintenance was performed. Continue hand-picking contaminated bagged material...feed calciner hopper when possible

Midnight shift: Continue on, watch extruder and pulva speeds.

Day Shift: Continued to run. Adjustment made to the spreader belt. The length of travel from side to side was increased so the material is spread farther out to the sides so it can dry more effectively.

Afternoon Shift:

#2 RC/ D-0768: Continue feeding fresh extruded/dried material as it is available. NOTE: per Bill Grodecki the middle screen on the screener was changed to a 6 mesh. Midnight shift: Continue feeding. Also, continue the hand picking of the contaminated bags. We are now on bag #3 of 5 to pick through. Keep people on this!

Day shift: Continued to run. The screen on the granulator was changed due to it having a hole in it.

Afternoon Shift:

Exhaust to CTO

#3 MED line / D-1794 NAQ: We have 2 more bags of Siral 30 that are being brought to the powder room early on 2nd shift. We are to run those bags out, and if we have a partial at the end Bill can give us the numbers to complete that last batch. Midnight shift:

Day shift: 5 batches made and 1 will be in the mixer. This is batch 2783. Will get direction from B. Grodecki shortly into 2^{nd} shift on wether we need to make more batches. The siral 30 is in the rail shed.

Afternoon Shift:

#3 RC / D-1794 NAQ: Continue on.

Exhaust to CTO

Midnight shift: Continue on

Day shift: Continued on with no issues.

Afternoon Shift:

Abbe Blender / D-5206: Continue on, more 5202 was delivered.

Midnight shift: Continue on

Day shift: No change. Down on day shift.

Afternoon Shift:

National Dryer / 5206: Continue to feed as batches come from the Abbe.

Midnight shift: Continue on.

Day shift: Had issues with a bag coming off wet. It has been set aside and marked "wet".

See if the next bags come off wet. We will have to re-dry this material.

Afternoon Shift:

#4 RC / D-5206: Calciner down for maintenance work this week

Exhaust to 4 DC

Midnight shift: Down (see above)

Day shift: Contractor working on new tube packing on the calciner.

Afternoon Shift: Down

HC-11 Tanks / Cu 5020: Continue on. There is a pallet of Britesorb samples that were returned to the department (HC-11). At least one box contains 1 gallon (4 lb) pails. Per Noemi Trent, please add one of these to each strike batch in 4 tank.

Midnight shift: Continue with strikes

Day shift: Continued on.

Afternoon Shift:

PK Blender / 4011: Started up. We are making a total of 19 batches.

Day shift: Last bag of Puralox was found in the warehouse racks and the 19th batch was made. We are finished.

Afternoon Shift:

#5 RC / 4011 next: Down until we can divert to Trimer. DC has new HEPA filter

installed. The trimer chem tank float is still not functioning properly.

Exhaust to Trimer Midnight shift: Hold

Day shift: Hold. Will have to see if the chem tank float can be fixed on day shift on

Thursday.

Afternoon Shift: Hold

New Pfaudler / BE-0101: Need to use RO unit for batches...DI unit tanks are empty. Will need to go back to making 2 batches a shift, one shift a day when we get both kilns running.

Midnight shift: Continue with batches. Currently both kilns have total of 5 bags of feed.

Day shift: A batch was made and will need to be dropped on 2nd shift.

Afternoon Shift:

Old Pfaudler D-0756: We need to make the special "double batch" tomorrow on 1st shift. Need to use RO unit for batches.

Midnght shift:

Day shift: No batch was made.

Afternoon Shift:

#6 - RC / D-0756: Continue to feed calciner and watch the feed rate. The bags that come off of this calciner need to be check weighed in building 31 and recorded on the log sheet. MAKE SURE THAT WE TAPE SHUT THE SAMPLE JARS. Maintain 250 lbs/hr.

Exhaust to Sly Scrubber

Midnight shift: Continue on Day Shift: Continued on.

Afternoon Shift:

Tower 3 / Cu-0860: Running. Coming down on afternoon shift Wednesday.

Tower 6 / Cu-0860: Continue on.

Midnight shift:

Day Shift: Continued on. Tower should come down the beginning of afternoon shift.

Afternoon shift:

<u>Harrop Kiln - Al-3921 T 3/16"</u>: Down...saggers will need to be changed to half saggers in the near future for next product.

Midnight shift: Down Day shift: Down.

Afternoon Shift:

North Screener / Cu-0860: Continue/ Alcohol pump was replaced.

Midnight shift:

Day shift: Continued on.

Afternoon Shift:

South Screener / Cu-0860: Continue.

Midnight shift: Continue on ... approximately 9 totes to screen

Day shift: Continued on.

AfternoonShift:

#2662 Pill Machine / Al-3917 3/16: Finished. Holding for decision to switch to 3915.

#2664 Pill Machine / Al-3917 3/16: Finished. Holding for decision to switch to 3915.

Midnight shift: No change

Day shift: Continuing to clean and PM.

Afternoon Shift: No Change.

Tunnel Kiln #2 / BE-0101: Continue loading/unloading. ..1 scoop per sagger-12

pounds.

Midnight shift: Continue on ... 5 bags currently at kilns

Day shift: Continued. 3 bags on the floor.

Afternoon Shift:

Tunnel Kiln #4 / BE-0101: Continue loading/unloading. ..1 scoop per sagger-12

pounds.

Midnight shift: Continue on ... 5 bags currently at kilns

Day shift: Continued on. 3 bags on the floor.

Afternoon Shift: